

**Release Findings (Partial Release)**

**Mine Name:** Nine Mile Quarry  
**Operator:** Danny Bown

**I.D. No.:** M0390010  
**Mineral Ownership:** SITLA  
**Surface Ownership:** SITLA

**Disturbed Area:** 5 acres

**Acres Proposed for Release:** Partial release (regrading) for all 5 acres.

**Surety**

**Amount:** DOGM holds no surety for this site.

**Setting and Premining Environment**

This site is located approximately 2 miles north of Mayfield, Utah. It is located within a Pinyon/Juniper community. Annual rainfall is less than 10 inches per year. Under story of pinyon/juniper woodland is dominated by cheatgrass and has less than 10% ground cover. This quarry was started in June of 1996. Topsoil is very sparse at this site, with a significant ground cover of rock. What soil was available was salvaged for reclamation.

**Operations**

The Notice for this site was accepted June 11, 1996. Mining activities have disturbed approximately 5 acres within 2 separate pits. 0.5 acres of the disturbed area was an access roads to the quarry areas from existing 2- track roads. Existing roads were not improved for this operation. There were no permanent facilities associated with this operation. Stone was removed using an excavator, stacked on pallets and hauled from the site. Fuel for equipment was brought to the site on an 'as needed' basis. The operation was active until the lease with SITLA expired on April 30, 2006. At the request of SITLA and DOGM, the area was reclaimed during the fall of 2006

**Reclamation**

There were no facilities/structures associated with this operation. The quarry areas was regraded to approximate original contour. There are no dump slopes or highwalls remaining. The access roads were also regraded to approximate original contour and left in a rough condition. Large rocks were placed to block vehicle access to the reclaimed areas. The limited topsoil was replaced and seeding was completed November 15, 2006.

**Hydrology**

There were no drainages within the project area that needed to be re-established. The regraded areas were left in a rough condition, which will aid in infiltration and reduced or more likely no runoff from the reclaimed area.

**Revegetation**

The post mining land use for this area is grazing and wildlife habitat. Species used for seeding include those that provide quality forage for domestic animals and wildlife. The area was broadcast seeded in on November 14 and 15, 2006. Vegetation has not re-established at this time.

**Recommendation**

A site inspection on November 15, 2006 determined that all reclamation activities, including backfilling, regrading, replacement of topsoil and seeding, had been satisfactorily completed. Since all reclamation work has been completed, it is recommended that bonding requirements for reclamation be waived for this site, even though revegetation has not yet established (bonding amount would be minimal, covering the cost of revegetation only).

Lynn Kunzler, Senior Reclamation Specialist  
Name/Title



January 25, 2007  
Date